

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(X) Original () Supplemental () Substitute () PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: NONLINEAR OPTICAL CRYSTAL

of which is described and claimed in:

() the attached specification, or

() the specification in application Serial No. _____, filed _____, and with amendments through _____, or

(X) the specification in International Application No. PCT/JP99/04199, filed August 4, 1999, and as amended on (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	220914/1998	August 4, 1998	YES

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; and Michael S. Huppert, Reg. No. 40,268, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from NISHIZAWA & ASSOCIATES as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to Customer No:

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P.
2033 "K" Street, N.W., Suite 800
Washington, D.C. 20006

Phone: (202) 721-8200
Fax: (202) 721-8250

000513

PATENT TRADEMARK OFFICE

Full Name of
First InventorFAMILY NAME
SASAKIFIRST GIVEN NAME
Takatomo

SECOND GIVEN NAME

Residence &
CitizenshipCITY
Suita-shiSTATE OR COUNTRY
JapanCOUNTRY OF CITIZENSHIP
JapanPost Office
AddressADDRESS
A-9-310, 2-8 Yamadanishi, Suita-shi, Osaka, JapanFull Name of
Second InventorFAMILY NAME
MORIFIRST GIVEN NAME
Yusuke

SECOND GIVEN NAME

Residence &
CitizenshipCITY
OsakaSTATE OR COUNTRY
JapanCOUNTRY OF CITIZENSHIP
JapanPost Office
AddressADDRESS
8-16-9, Kisaichi, Katano-shi, Osaka, JapanFull Name of
Third InventorFAMILY NAME
YOSHIMURAFIRST GIVEN NAME
Masashi

SECOND GIVEN NAME

Residence &
CitizenshipCITY
HiroshimaSTATE OR COUNTRY
JapanCOUNTRY OF CITIZENSHIP
JapanPost Office
AddressADDRESS
2-10, Nobuhiro-cho, Fukuyama-shi, Hiroshima, JapanFull Name of
Fourth Inventor

FAMILY NAME

FIRST GIVEN NAME

SECOND GIVEN NAME

Residence &
Citizenship

CITY

STATE OR COUNTRY

COUNTRY OF CITIZENSHIP

Post Office
Address

ADDRESS

CITY

STATE OR COUNTRY

ZIP CODE

Full Name of
Fifth Inventor

FAMILY NAME

FIRST GIVEN NAME

SECOND GIVEN NAME

Residence &
Citizenship

CITY

STATE OR COUNTRY

COUNTRY OF CITIZENSHIP

Post Office
Address

ADDRESS

CITY

STATE OR COUNTRY

ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Takatomo Sasaki Takatomo SAKASI Date April 4, 2001

2nd Inventor Yusuke Mori Yusuke MORI Date April 4, 2001

3rd Inventor Masashi Yoshimura Masashi YOSHIMURA Date April 4, 2001

4th Inventor _____ Date _____

5th Inventor _____ Date _____

6th Inventor _____ Date _____

The above application may be more particularly identified as follows:

U.S. Application Serial No. 09/762,100 Filing Date February 2, 2001

Applicant Reference Number 99-F-040PCT-US/NT Atty Docket No. 2001_0094A

Title of Invention NONLINEAR OPTICAL CRYSTAL